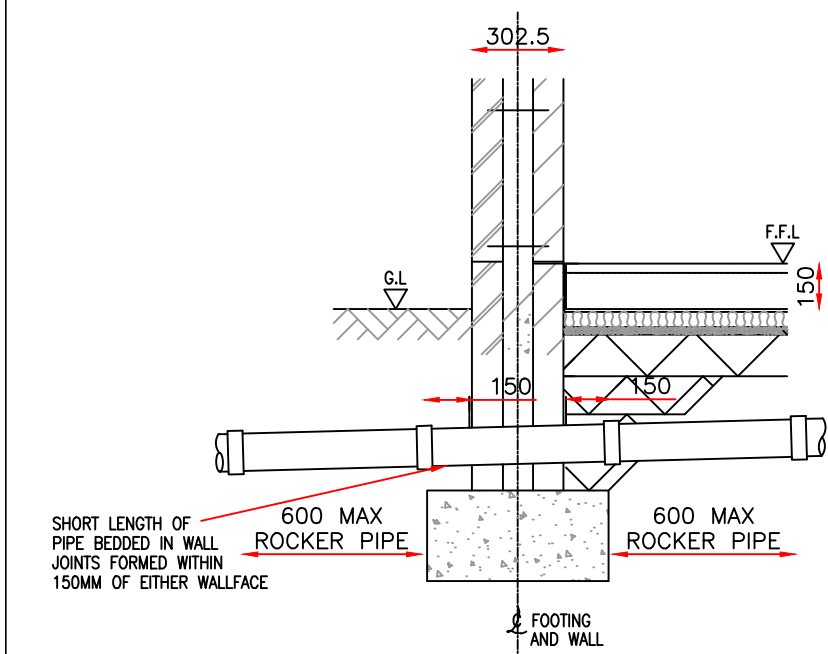
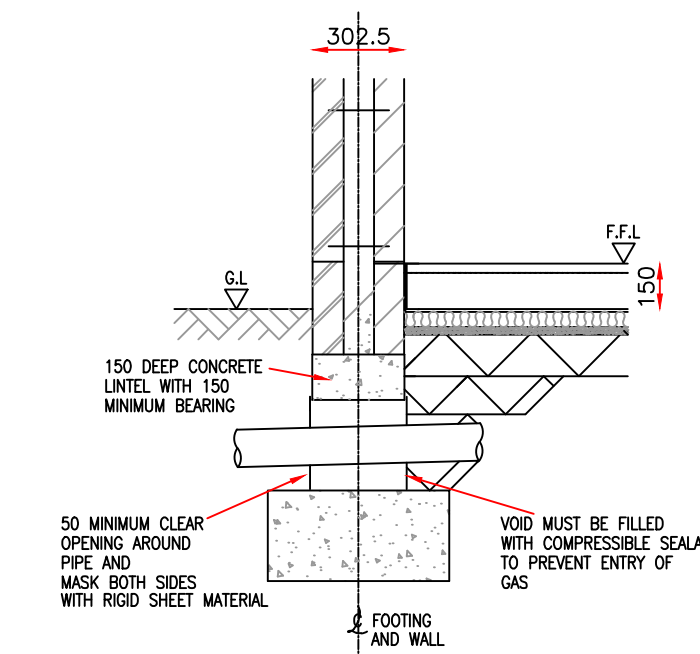
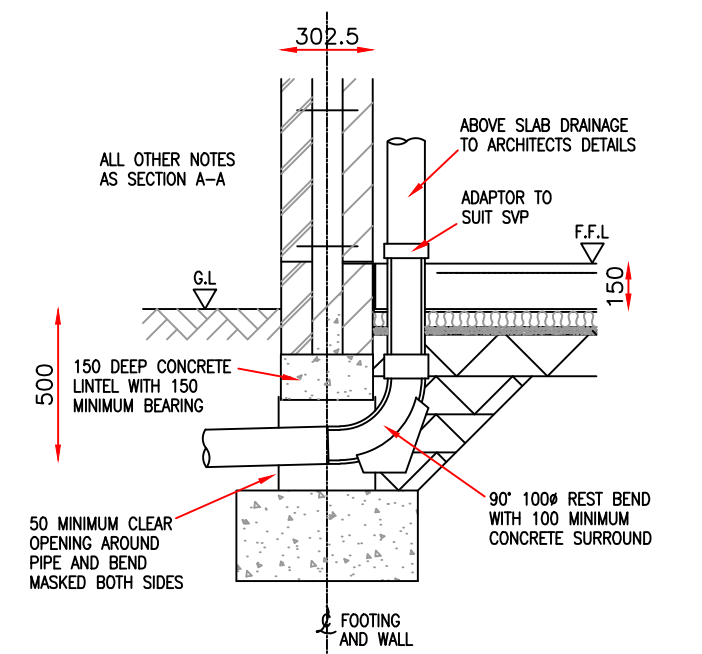




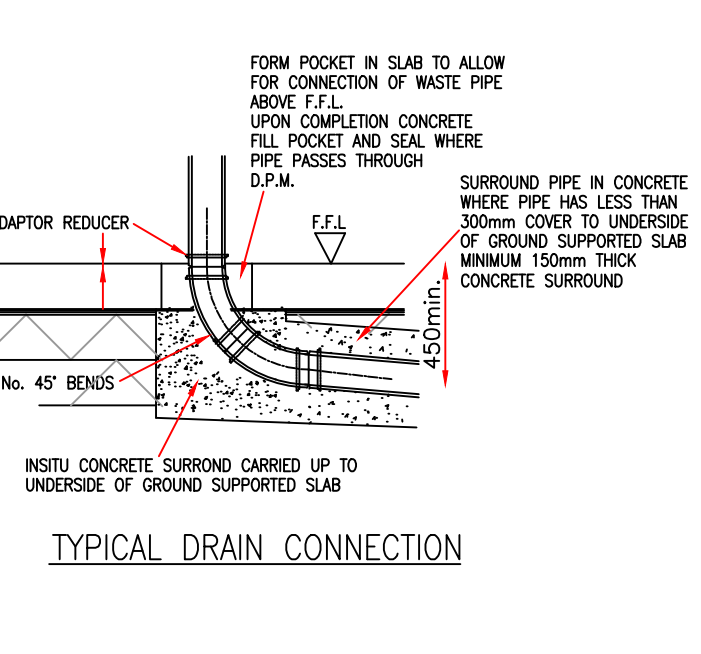
TYPICAL PIPE THROUGH WALL DETAIL



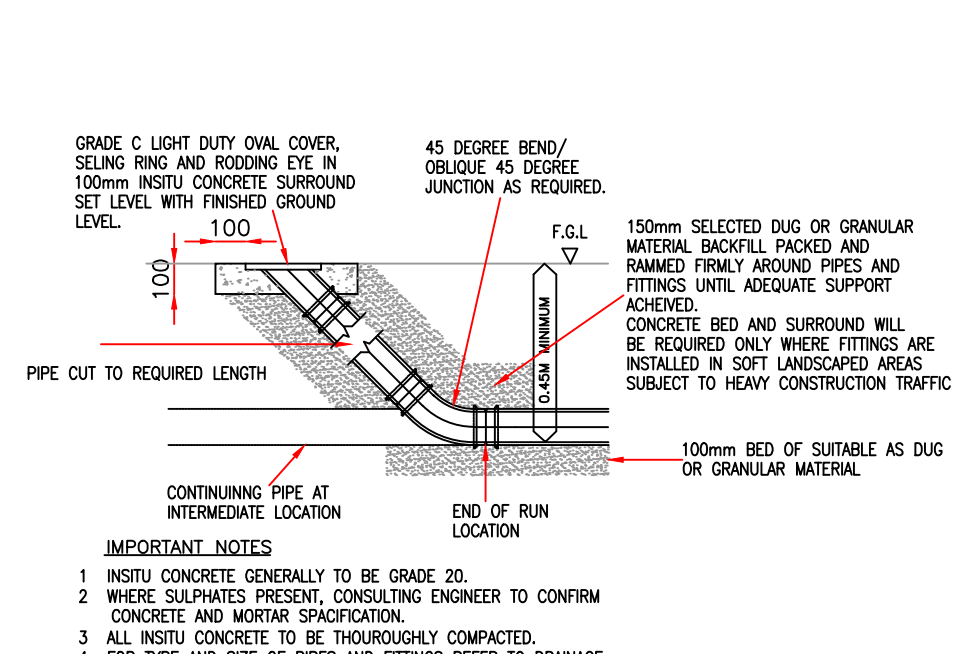
ARCH OR LINTELLED OPENING THROUGH WALL



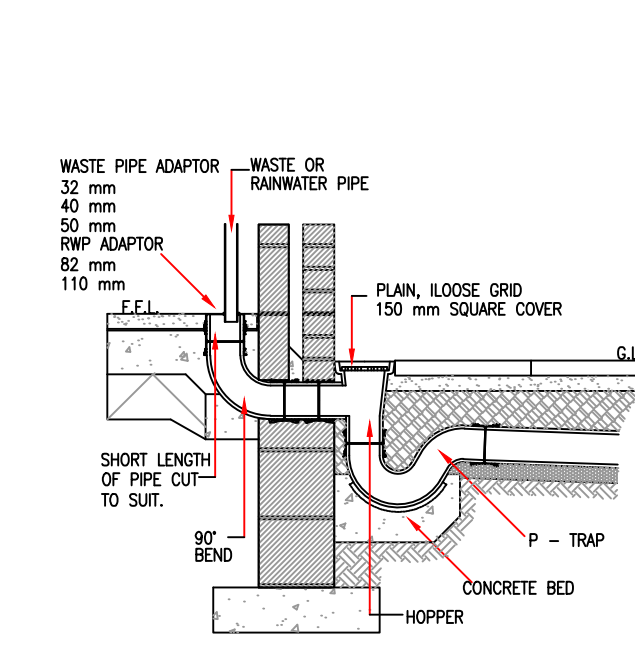
TYPICAL SVP PIPE DETAIL



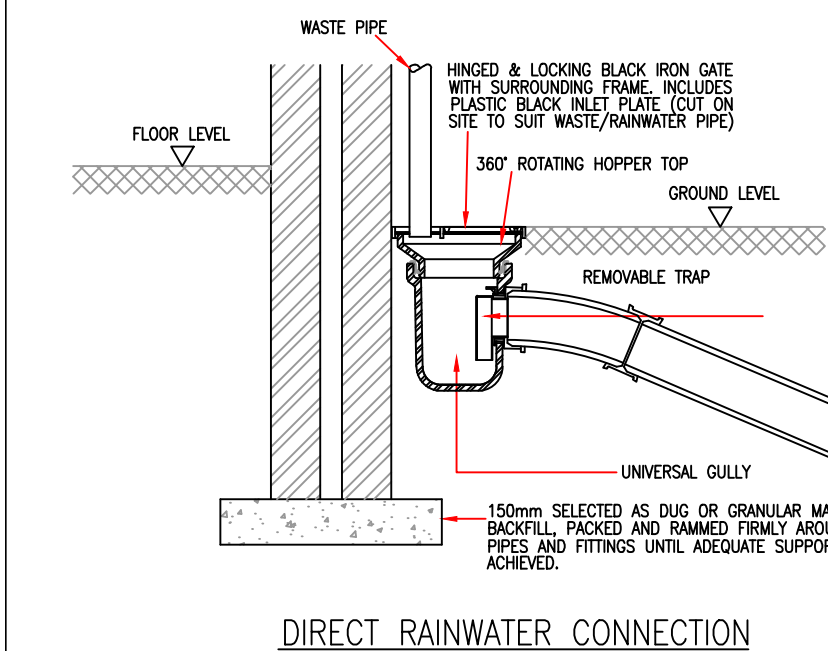
TYPICAL DRAIN CONNECTION



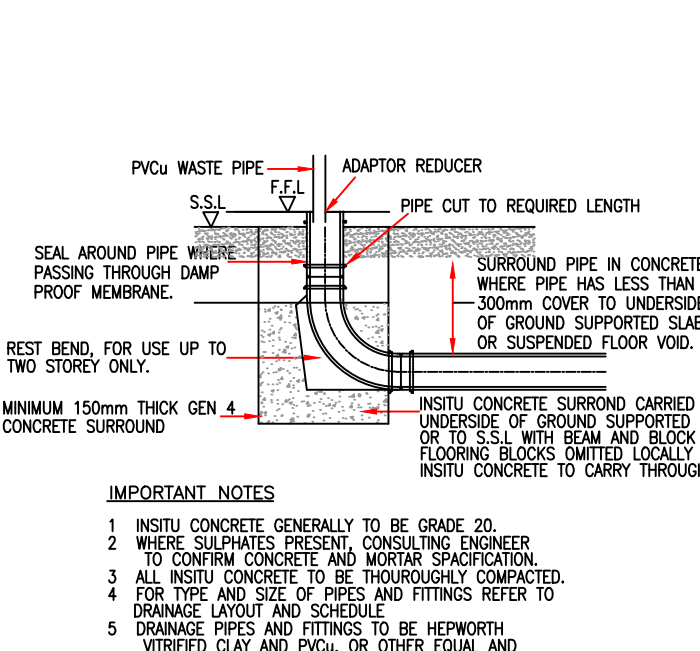
RODDING EYE



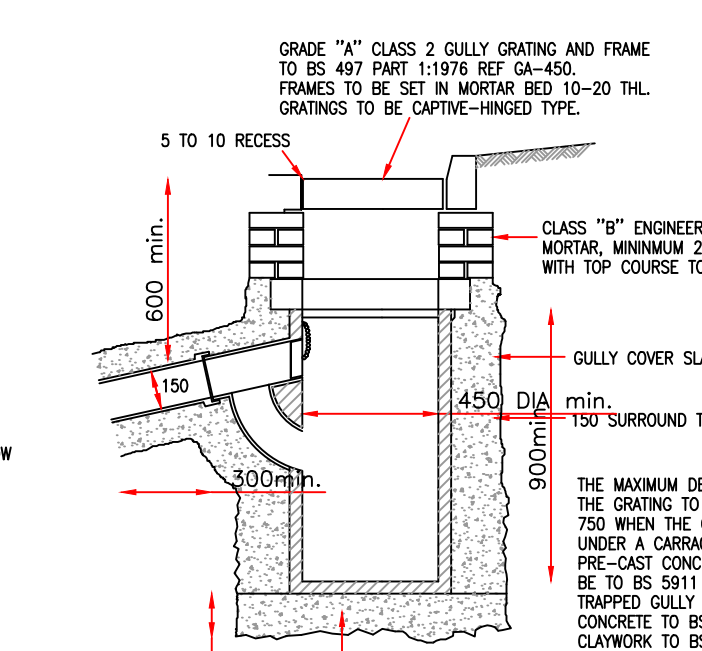
BACK INLET GULLY CONNECTION DETAIL



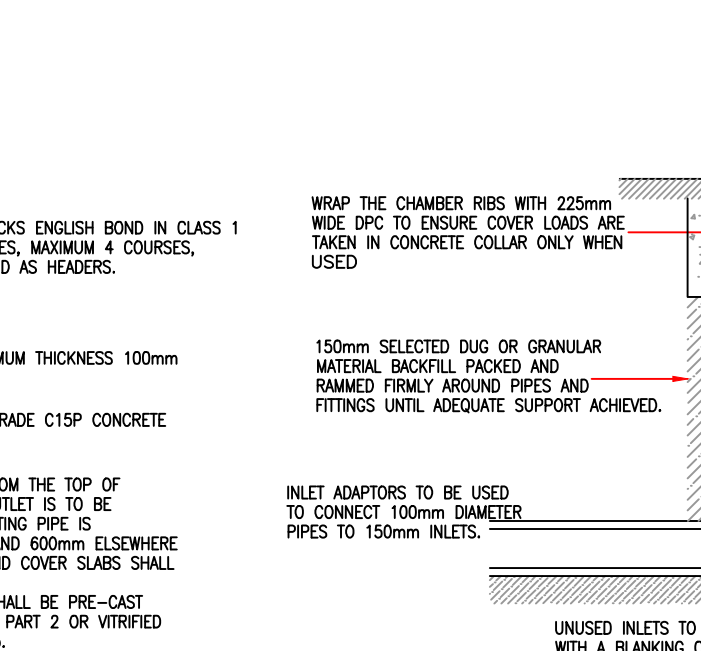
DIRECT RAINWATER CONNECTION



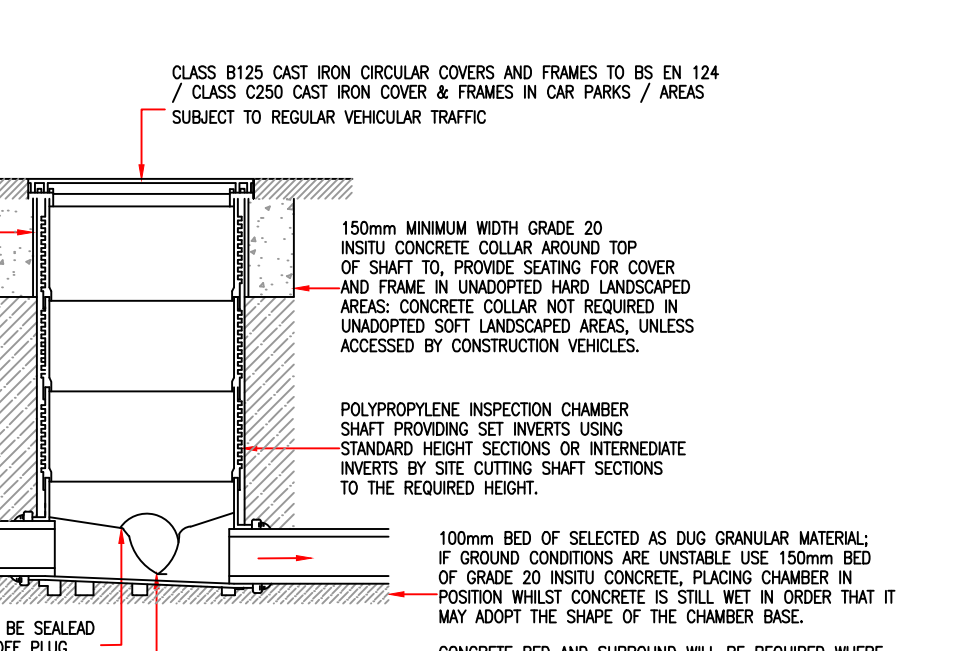
DIRECT RAINWATER CONNECTION



TYPICAL ROAD GULLY DETAIL



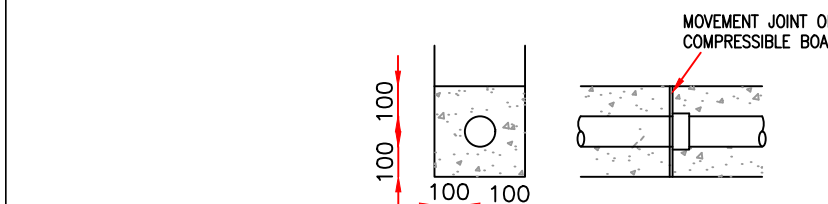
TYPICAL ROAD GULLY DETAIL



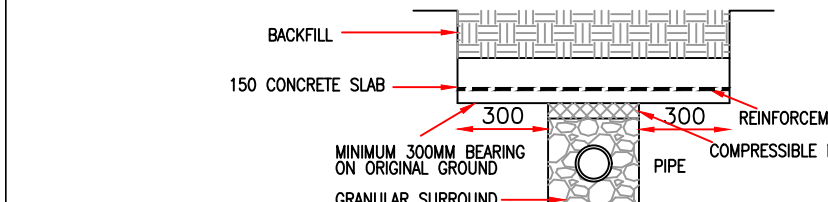
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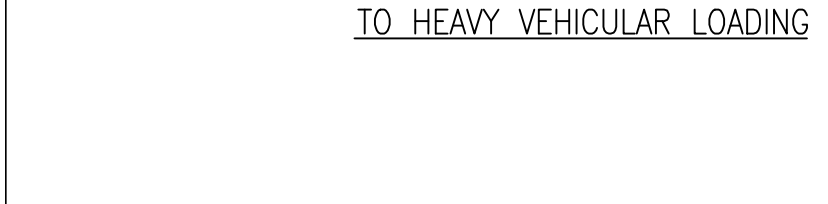
TYPICAL ROAD GULLY DETAIL



JOINTS FOR CONCRETE ENCASED PIPES



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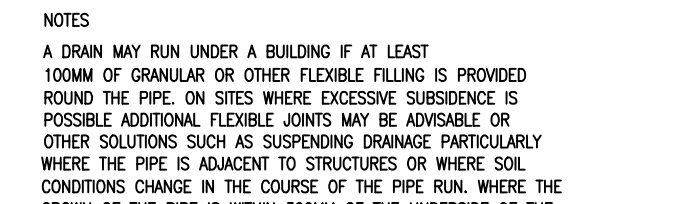
JOINTS FOR CONCRETE ENCASED PIPES



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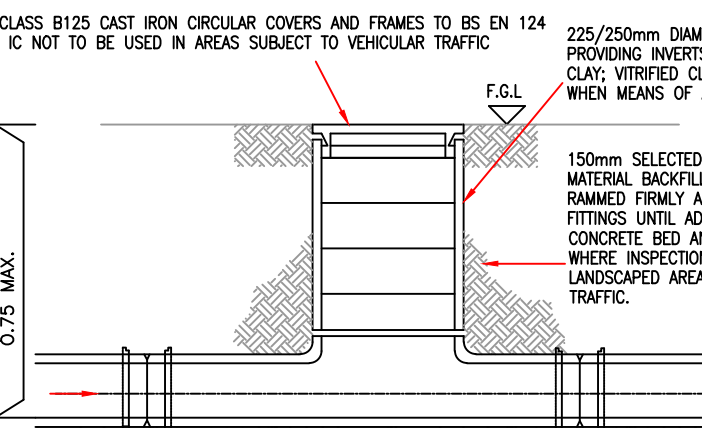
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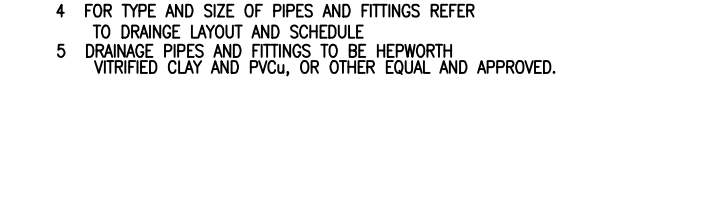
JOINTS FOR CONCRETE ENCASED PIPES



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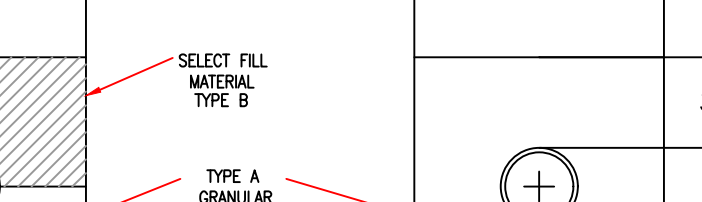
TYPICAL ROAD GULLY DETAIL



TYPICAL ROAD GULLY DETAIL



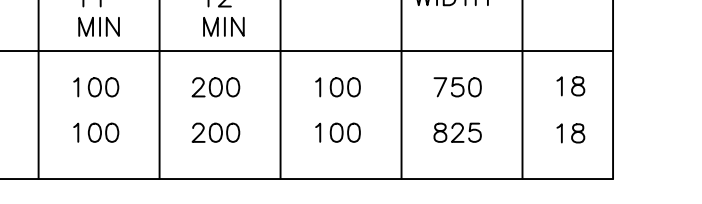
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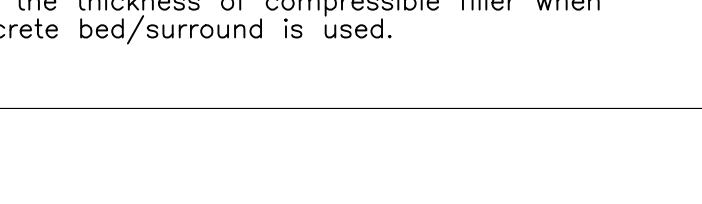
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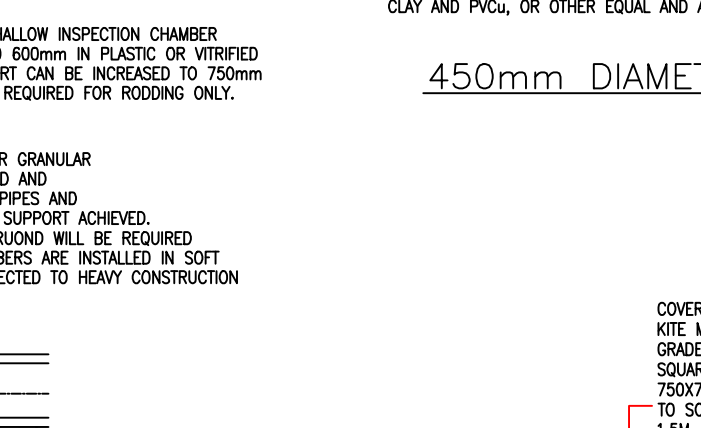
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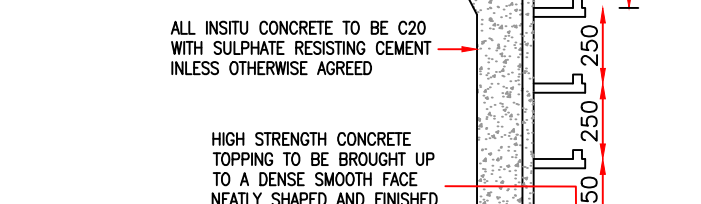
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TYPICAL ROAD GULLY DETAIL



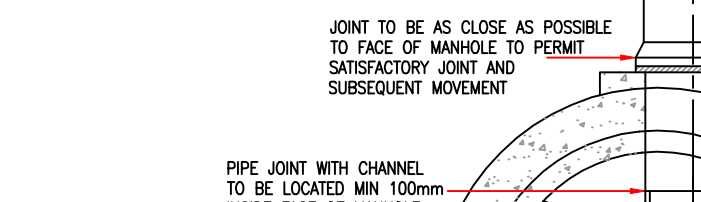
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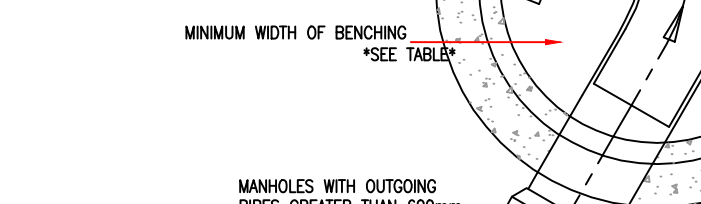
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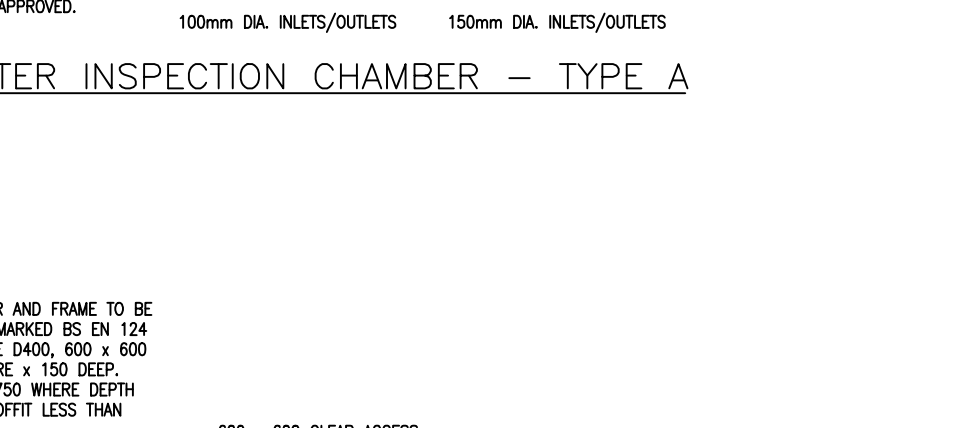
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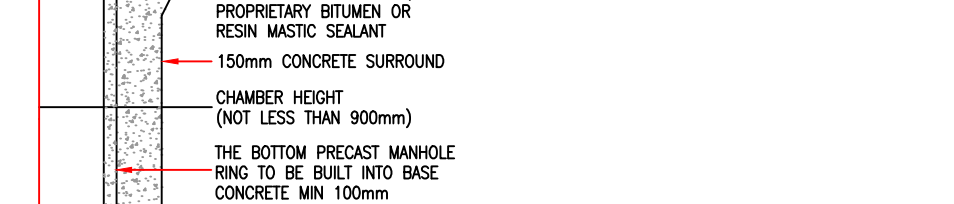
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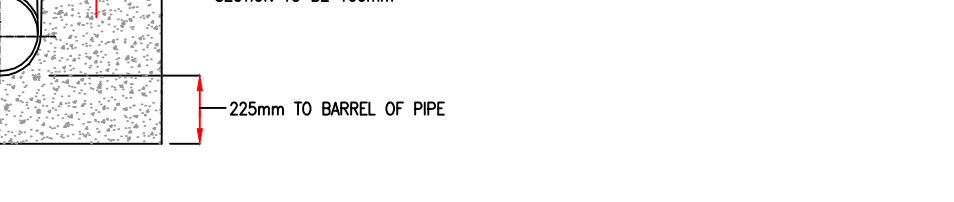
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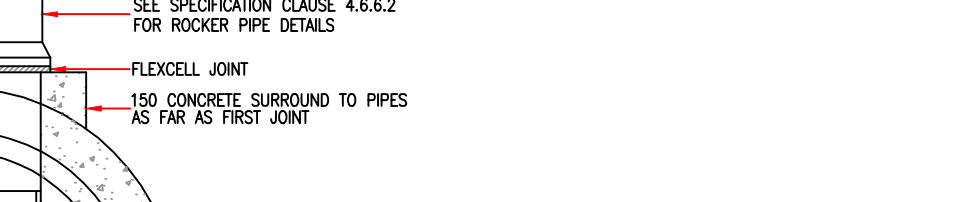
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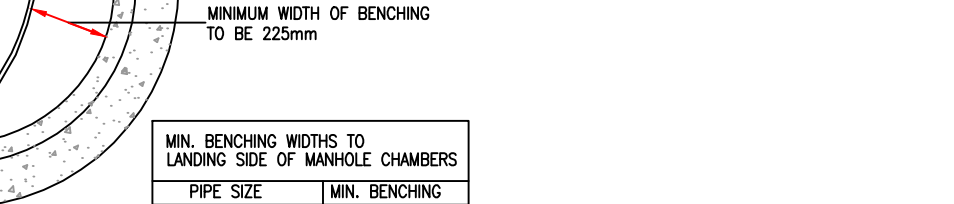
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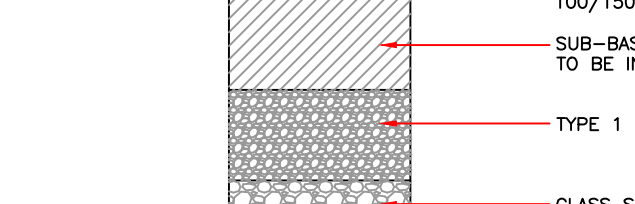
TYPICAL ROAD GULLY DETAIL



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TYPICAL ROAD GULLY DETAIL

- All dimensions are in millimetres unless otherwise shown
- All private drainage works are to comply fully with part H of the Building Regulations.
- All existing invert levels to be checked by the contractor at the start of works and any other discrepancies notified to the Engineer. All levels are based on topographical survey information provided by others.
- All materials to bear the relevant B.S. Kitemark and comply fully with the specifications. All concrete & concrete products must use Sulphate resistant cement (unless the site investigation report proves that sulphate attack from soils and groundwater will not occur to withstand a class 3 condition).
- All opening notices etc. as required under highways acts etc. are to be obtained prior to commencement of works.
- Where 'Ultra Rib' UPVC pipes (or similar approved) are used in adoptable drainage they shall still be handled and laid in accordance with the specification and guidance issued by the High Performance Pipe Association. A Class S Bed and surround must be used for such pipes.
- Trench backfill in highways to within 1m of highway shall, as directed by the Highway Authority be a suitable granular material all in accordance with Sewers for Adoption cl. 3.3.4.
- Cover loadings shall be as detailed on the Manhole Schedule.
- Drain trenches should not be excavated lower than the foundations of any building nearby unless either:
 - The trench is within 1m of the foundation, the trench is filled with concrete up to the lowest level of the foundation, or
 - Where the trench is further than 1m from the building, the trench is filled with concrete to a level below the lowest level for the building equal to the distance from the build, less 150mm.

A	09/05/22	SAP	Construction issue
Rev	Date	Initials	Details
Drawing Revisions			
North Point	Project	Manchester Enterprise Academy Hub 2	
Quality Ass.	Client	Red Tree Building Contractors Ltd	
UKAS 005 Quality Assurance	ISO 9001:2008 SGS Certificate GB02/54539	Title Typical Drainage Details	
Original Size	Copyright Acknowledgement	Drawn	Checked By
A1	Ordnance Survey © Crown Copyright. All rights reserved. Licence No. AL100017966.	SAP	SP
		Date	Scale
		Apr '22	NTS
Drawing No.		Revision	
30544/4		A	